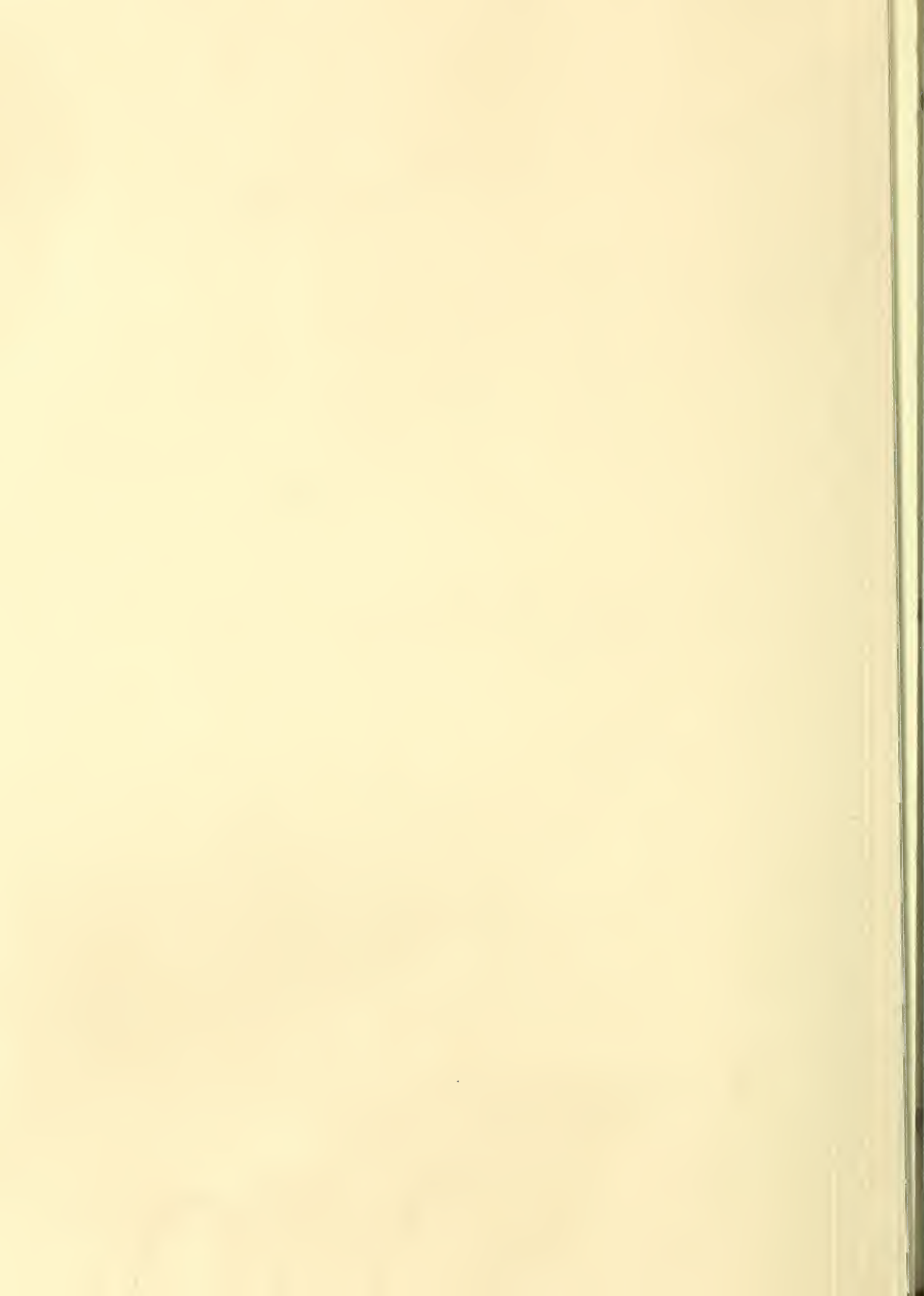


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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

ADAMS COUNTY



* * *

County Statistical Bulletin

No. 74

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - ADAMS COUNTY

County Statistical Bulletin No. 74

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1. The first part of the paper discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the transparency and accountability of the organization. The author notes that without reliable data, it is difficult to make informed decisions or identify areas for improvement.

2. The second part of the paper focuses on the challenges faced by small businesses in managing their finances. It highlights the limited resources and expertise available to these enterprises, which often leads to inefficiencies and errors. The author suggests that seeking professional advice or utilizing financial management software can help mitigate these challenges.

3. The third part of the paper explores the role of technology in modern business operations. It discusses how digital tools can streamline processes, reduce costs, and enhance communication. However, the author also warns of the potential risks associated with over-reliance on technology, such as data breaches and system downtime.

4. The fourth part of the paper addresses the importance of employee training and development. It argues that investing in the skills and knowledge of the workforce is crucial for long-term success. The author provides examples of various training programs and their positive impacts on productivity and employee satisfaction.

5. The fifth part of the paper discusses the significance of customer feedback in shaping business strategy. It explains how listening to the voices of customers can help identify their needs and preferences, leading to more targeted marketing efforts and improved product quality.

6. The sixth part of the paper examines the impact of market trends and external factors on business performance. It encourages businesses to stay vigilant and adaptable, as the market environment is constantly evolving. The author suggests conducting regular market research and staying updated on industry news to anticipate potential challenges.

7. The seventh part of the paper discusses the importance of maintaining a strong financial foundation. It emphasizes the need for businesses to monitor their cash flow, manage their debts effectively, and ensure they have sufficient reserves to cover unexpected expenses.

8. The eighth part of the paper explores the role of leadership in driving organizational success. It discusses the qualities of effective leaders, such as vision, communication skills, and the ability to inspire and motivate their teams. The author provides practical tips for aspiring leaders to develop these skills.

9. The ninth part of the paper discusses the importance of innovation in staying competitive. It encourages businesses to think creatively and explore new ways of doing things. The author notes that innovation is not just about developing new products but also about finding innovative solutions to existing problems.

10. The tenth part of the paper discusses the importance of building a strong corporate culture. It explains how a positive culture can foster employee loyalty, improve collaboration, and enhance the overall performance of the organization. The author suggests that leaders should model the desired values and behaviors to create a lasting impact.

FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-5-36 furnished the material for Tables 21 and 23.

The Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
February, 1941

IOWA AGRICULTURAL STATISTICS -- ADAMS COUNTY

Adams County is situated in the second tier of counties north of Missouri and is the third county east of the Missouri River. Originally it was a part of old Des Moines County. In 1851, Adams County was one of 50 counties which were established at that time by the State Legislature. It was named in honor of John Adams, the second President of the United States. 1/

The first white man to make a permanent settlement in the county was John Walters, who settled about two miles south of Quincy in 1849.

The county was organized in 1853. The site selected for the county-seat was named Quincy, in honor of the sixth President of the United States, John Quincy Adams. The county-seat remained at Quincy until 1872 when an election resulted in moving it to Corning, which had been laid out in 1855.

The early development of the county was greatly influenced by a large colony of Icarians (French Socialists), who, in 1860, purchased about 3,000 acres of government land near the East Nodaway River. They came from Nauvoo, Illinois, where they had located after the Mormons left that city. The colony was strictly socialistic, believing in common ownership and equal participation in labor and its products. This community continued, with varying success, until dissensions among the members brought about the dissolution of the colony in 1878. 2/ It is interesting to note that one of their number, A. Piquenard, was the architect of the State capitols at Des Moines, Iowa and Springfield, Illinois. 3/

The first railroad built within the limits of the county was the Burlington and Missouri River Railroad. This was finished to Corning, August 23, 1869, and extended to Villisca during the same year. This railroad is now a part of the Chicago, Burlington and Quincy Railroad System. 4/

Area

Adams County is approximately 24 miles long by 18 miles wide and contains 427 square miles. The total acreage of the county is 273,280, of which 262,966 acres are listed as farm lands. 5/ There are 12 townships, each practically 6 miles square. 6/ It ranks sixty-fourth in the State in point of area, sharing this place with Henry and Union counties.

Climate

The average temperature for 30 years (1900-1930) was 49.0 degrees. The average precipitation for 43 years (1887-1930) in this county was 32.45 inches, and the growing season averaged 156 days between the killing frost dates of May 3 and October 6, recorded from 1892 to 1930. 7/

-
- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 298-299. The Century History Co., New York City. 1903.
 - 2/ H. Huebinger, Atlas of the State of Iowa. p. 336. Iowa Publishing Co., Davenport, Iowa. 1904.
 - 3/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 241. The Viking Press, New York City. 1938.
 - 4/ Iowa Board of Railroad Commissioners. Annual Report, 1896. p. 189. 1897.
 - 5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 10.
 - 6/ Iowa Official Register, 1931-1932. Thirty-Fifth Number. p. 433.
 - 7/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 50--Western Iowa. pp. 9, 18, 19. 1933.



Population

The population growth has been quite slow in Adams County. The number of inhabitants increased quite rapidly after the advent of the railroad, but, since 1900, the population has been declining. There are five incorporated towns in the county. Corning, with a population of 2,026, is the largest and Quincy, with 45 inhabitants, is the smallest.

The following table shows the number of inhabitants at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	1,533	-	-
1870	4,614	-	-
1880	11,838	-	-
1890	12,292	-	-
1900	13,601	2,697	10,904
1910	10,998	2,767	8,231
1920	10,521 <u>8/</u>	2,913 <u>9/</u>	7,608
1930	10,437 <u>10/</u>	3,113	7,324
1935	-	-	6,838 <u>11/</u>

In 1930, the foreign born and native white of foreign or mixed parentage content of this county was very low, comprising only 17% of the total. The Germans led with 349, the English had 301, the Czechoslovakians had 205 and other nationalities had small representations. 12/

Topography

In the eastern part of the county the surface is almost wholly an undulating prairie, with a few trees along the streams. There is scarcely an acre of untillable land in this region. In the western part the surface is more uneven and in some places hilly.

The East and West Nodaway Rivers, with their deep, timbered valleys and their many tributary streams, furnish the necessary drainage. Originally, one-tenth of the surface was covered with forests, but only isolated groves remain in addition to the straggling brush along the streams.

The main part of this county lies within the bluegrass region of Iowa and much of it is underlaid with coal and some building stone. 13/

Cooperatives

In 1937 there were three cooperative institutions in operation in this county--one creamery, one petroleum plant and one merchandising enterprise.

-
- 8/ Census of Iowa. 1925. pp. 703-709. 1926.
 - 9/ Ibid. pp. 925 et seq.
 - 10/ Iowa Official Register, 1937-1938. Thirty-Seventh Number, pp. 368 et seq.
 - 11/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 10.
 - 12/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, pp. 785-788.
 - 13/ Andreas, A. T., Andreas Historical Atlas of Iowa. p. 415. Andreas Atlas Co., Chicago. 1875.



As a whole, they had 1,127 members, of which 1,030 were active, and 1,700 persons did business with the three concerns. The selling cooperatives had a business volume of \$241,162 and the purchasing cooperatives transacted \$79,728 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

There were 92,262 apple trees bearing 91,042 bushels listed in 1909, the record year for apple production. Peaches had their best year in 1934 when 5,377 trees bore 2,337 bushels. Plums had a peak year in 1894 when 6,830 trees yielded 2,455 bushels. This was also the top year for cherries, 4,874 trees and 1,339 bushels being listed. The largest crop of grapes was produced in 1884, when 31,585 vines bore 114,380 pounds. 15/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TABLE 1
LAND UTILIZATIONS AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1682	266167	158	73053	35	31760	25	2848	17	1272	19
1930	1694	265531	157	80774	36	32819	33	2619	19	1406	26
1931	1697	267547	158	85075	31	32139	29	2028	20	1378	24
1932	1657	267737	162	81145	40	35280	33	1997	15	1345	24
1933	1634	267865	164	82534	46	33353	17	1674	19	1144	14
1934	1651	268404	163	67675	3	11394	6	4922	13	101	5
1935	1633	267444	164	71067	23	26646	27	8115	14	348	19
1936	1606	269422	168	79512	7	27535	21	7476	20	330	15
1937	1541	267773	174	75146	40	28560	41	16160	13	667	28
1938	1519	268389	177	76021	21	33135	35	7543	13	769	25
10 Yr. Ave.	1631	267633	164	78205	29	29265	23	5534	15	876	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	124	10	119	9	569	4031	19	3938	30198
1930	221	14	73	13	745	2337	-	4044	28575
1931	142	11	161	13	698	830	10	3806	24850
1932	162	12	186	19	891	602	38	3436	22303
1933	58	13	357	14	453	1668	26	3758	31813
1934	380	7	533	6	-	667	75	4472	23434
1935	2494	15	1208	14	3885	124	215	5362	23121
1936	1663	13	670	9	1277	15	147	6701	25547
1937	3262	20	415	13	1173	5	115	5935	15580
1938	2244	14	919	17	1390	70	723	3910	15084
10 Yr. Ave.	1075	16	464	13	1103	1035	137	4539	24050

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	578	109924	270	12226	1435	1402	370
1930	630	102834	198	12251	450	1716	170
1931	672	103048	246	13585	634	2675	206
1932	903	96261	221	13695	757	2298	305
1933	1072	97952	233	12910	795	1719	1717
1934	795	120174	273	13260	474	2008	22906
1935	943	106307	517	13763	1971	2453	4386
1936	1015	103478	318	13991	97	2945	3461
1937	1056	104589	989	13745	353	3018	2943
1938	915	106431	1590	13385	897	4433	2910
10 Yr. Ave.	859	105105	486	13281	786	2467	3937

10 Year Average Acres: Flaxseed 13; Spring Wheat 27; Popcorn 11. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	8,176	1.69	3,938	3.58	578	1.75	30,198	1.98
1930	7,382	1.35	4,044	2.91	630	1.58	28,575	1.67
1931	5,386	.76	3,806	1.68	672	1.00	24,850	.93
1932	4,749	1.29	3,466	2.86	903	1.45	22,303	1.49
1933	25,191	1.10	3,758	2.53	1,072	.82	31,813	1.26
1934	12,247	.28	4,472	1.18	795	.53	23,434	.47
1935	5,504	.77	5,362	2.70	948	.75	23,121	1.66
1936	13,390	.95	6,701	1.60	1,015	.94	25,547	1.11
1937	3,453	.90	5,935	1.09	1,058	.85	15,580	.99
1938	2,464	.87	3,910	2.00	915	1.50	15,084	1.25
10 Yr. Ave.	8,794	.99	4,539	2.12	859	1.07	24,050	1.31

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Carl Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	161	22911	142	6261	35	2836	25	141	16	234	20
1930	173	22937	133	6660	35	3083	30	188	19	327	23
1931	168	22921	136	6396	34	3117	32	62	16	203	20
1932	157	22920	146	7168	44	3448	34	150	14	318	28
1933	144	23005	160	6851	43	3023	14	168	21	165	10
1934	138	22632	164	5500	-	1440	5	412	10	-	-
1935	135	22854	169	5889	2	2363	28	590	10	11	20
1936	147	23084	157	6558	9	2744	22	523	19	59	18
1937	142	22950	162	6216	48	2708	41	1484	11	65	33
1938	127	22954	181	6260	22	3103	34	330	10	155	21
10 Yr. Ave.	149	22917	154	6376	34	2786	28	405	13	154	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	-	-	83	222	-	115	2161
1930	22	15	-	-	57	531	-	189	2782
1931	-	-	-	-	40	77	-	118	1692
1932	53	11	-	-	201	79	-	223	1712
1933	-	-	3	17	30	237	-	255	3138
1934	46	3	-	-	-	46	5	249	2622
1935	374	16	43	6	298	-	10	266	2380
1936	281	13	20	6	222	-	-	303	2831
1937	383	22	45	15	178	-	-	308	1254
1938	419	13	139	13	237	10	54	222	1198
10 Yr. Ave.	158	15	25	12	135	120	7	223	2177

Year.	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	22	10047	110	1006	-	10	-
1930	21	8838	46	797	37	4	75
1931	11	10388	63	870	9	-	70
1932	86	8389	5	1203	37	92	58
1933	155	7847	-	1162	6	127	330
1934	149	9636	29	1196	5	72	1520
1935	119	8421	132	1186	-	166	872
1936	142	8025	5	1144	-	113	417
1937	119	8502	95	1189	14	179	519
1938	115	8793	336	1246	75	400	94
10 Yr. Ave.	94	8889	82	1100	18	116	396

10 Yr. Ave. Acres - Spring Wheat 4
Poncorn 2 Flaxseed 0

*Included in "All Tame Hay"

(Acreages also shown in "All Other Crops.")

Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Colony Township

Colony Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	22545	173	6307	34	3655	28	40	10	160	23
1930	128	22667	177	6330	31	3045	30	167	20	77	30
1931	129	22698	176	6769	33	2763	29	79	19	138	22
1932	133	22239	167	7671	40	3825	29	60	13	60	30
1933	131	22622	173	6611	42	2831	16	90	17	92	10
1934	131	22520	172	5715	7	1240	5	226	7	-	-
1935	129	22520	175	5829	34	2457	28	381	14	62	13
1936	117	22749	194	6755	8	2693	19	423	21	20	17
1937	113	22746	201	6411	37	2902	41	854	12	40	37
1938	111	22710	205	6142	22	3117	36	171	9	58	23
10 Yr. Ave.	125	22602	180	6454	33	2853	28	249	14	71	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	35	4	20	355	-	75	2160
1930	30	17	28	12	173	40	-	105	2355
1931	-	-	24	15	187	-	-	131	1629
1932	-	-	-	-	144	-	-	98	1837
1933	-	-	42	12	38	-	-	183	2523
1934	46	4	15	4	-	-	-	173	2298
1935	184	13	437	15	689	-	15	151	1425
1936	125	9	140	12	254	-	-	216	1887
1937	315	21	99	14	267	-	-	207	932
1938	127	12	90	15	376	-	-	156	1265
10 Yr. Ave.	83	15	91	13	215	40	2	150	1831

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldg., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	50	8367	7	1195	-	-	49
1930	124	9029	14	1270	-	25	-
1931	120	9720	4	1265	-	-	-
1932	86	7471	5	1080	-	-	-
1933	159	8964	9	1097	-	24	142
1934	75	8797	33	1096	-	-	2979
1935	64	9469	24	1177	-	41	266
1936	143	8939	56	1112	12	58	132
1937	171	8887	299	1194	-	150	225
1938	165	9218	308	1085	-	200	388
10 Yr. Ave.	116	8936	76	1157	1	50	418

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 0 Flaxseed 0

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

10

Douglas Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	21107	169	6370	38	1716	28	442	20	62	14
1930	121	21947	181	6746	33	2677	35	407	20	96	15
1931	122	22080	181	7392	36	2326	34	404	24	61	29
1932	119	21967	185	7557	42	2426	36	369	15	66	27
1933	118	21944	186	6929	47	2356	19	230	23	122	17
1934	120	22016	184	5654	4	797	6	1007	16	-	-
1935	122	21981	180	5762	30	1688	25	1403	14	40	20
1936	119	21952	184	6506	10	1499	21	1219	18	62	16
1937	116	21944	189	5856	40	1450	41	2297	14	62	26
1938	117	21957	188	5967	25	1924	33	1452	15	31	16
10 Yr. Ave.	120	21890	183	6474	34	1886	29	923	16	60	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	409	-	622	2114
1930	24	8	-	-	20	30	-	586	1864
1931	22	11	-	-	13	90	10	605	2047
1932	3	10	-	-	-	25	10	531	1976
1933	26	14	28	6	-	5	16	600	2353
1934	79	10	6	3	-	-	70	695	1737
1935	413	14	41	3	148	-	127	739	1710
1936	219	15	-	-	25	-	46	809	1816
1937	286	23	11	13	-	-	98	765	1326
1938	245	16	24	12	33	5	181	493	1342
10 Yr. Ave.	132	16	11	7	24	56	56	644	1828

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	52	7648	2	566	1410	725	-
1930	66	8303	6	1192	70	464	12
1931	50	7961	8	1164	331	208	75
1932	45	7364	15	1284	350	456	46
1933	51	7244	14	1253	234	527	561
1934	46	9965	14	1240	84	325	992
1935	48	8730	62	1186	62	275	236
1936	25	7923	10	1363	-	810	439
1937	26	8640	74	1343	32	203	240
1938	39	8721	213	1042	176	369	198
10 Yr. Ave.	46	8250	42	1163	275	436	285

10 Yr. Ave. Acres - Spring Wheat .9
Popcorn .6 Flaxseed .3

*Included in "All Tame Hay."

Iowa Department of Agriculture
Division of Agricultural Statistics.

(Acreages also shown in "All Other Crops.")

TABLE 6
LAND UTILIZATION AND YIELD

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	21641	180	7400	30	2864	20	251	16	58	18
1930	123	21602	176	8297	36	3455	39	320	22	94	27
1931	121	21128	175	8181	24	3141	28	233	26	53	20
1932	125	22960	184	9461	40	3366	37	163	16	106	24
1933	126	22960	182	8101	45	3614	20	151	22	89	14
1934	126	22960	182	6051	5	592	6	262	13	-	-
1935	127	22960	181	7087	22	2777	27	464	16	38	22
1936	126	22734	180	7986	5	2909	22	519	22	14	14
1937	117	22628	193	7470	44	3026	43	1368	10	-	-
1938	120	22386	187	7964	22	3761	38	179	11	12	30
10 Yr. Ave.	123	22396	182	7800	31	2950	30	391	16	46	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	35	10	274	882	-	205	2425		
1930	13	36	34	12	247	58	-	160	1907		
1931	14	13	12	25	132	30	-	117	1853		
1932	-	-	62	24	364	64	-	137	1505		
1933	9	26	121	16	170	192	-	156	2757		
1934	16	4	248	6	-	265	-	164	1748		
1935	99	16	190	14	989	25	-	220	1937		
1936	33	21	119	8	316	-	-	315	2120		
1937	226	20	111	13	344	-	2	257	1227		
1938	101	10	127	16	318	-	-	194	1247		
10 Yr. Ave.	51	17	106	12	315	152	.2	192	1873		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	18	6717	56	1137	-	406	-				
1930	26	5623	46	1113	23	399	5				
1931	18	6069	25	1108	4	285	-				
1932	26	6541	43	1223	-	30	70				
1933	20	6605	7	1231	35	17	33				
1934	15	8019	-	1241	-	55	4713				
1935	12	6870	29	1291	-	28	1149				
1936	35	6861	93	1239	15	186	289				
1937	22	7014	41	1200	48	289	240				
1938	4	6864	-	1326	22	449	12				
10 Yr. Ave.	20	6718	34	1211	15	214	651				

10 Yr. Ave. Acres- Spring Wheat .7.1 Flaxseed 2

* Included in "All Tame Hay"

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Jasper Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		INTERMEDIATE		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22390	153	5543	35	2506	22	142	14	47	16
1930	144	21992	153	6115	40	2535	36	101	19	64	36
1931	141	21834	155	6226	31	2301	28	219	19	97	23
1932	144	22761	158	6968	39	2838	35	203	15	25	15
1933	153	22165	145	6105	50	2671	21	85	18	3	12
1934	159	22457	141	5162	8	1016	7	373	15	-	-
1935	144	21801	151	5373	30	1909	26	631	13	-	-
1936	140	21398	153	5628	8	1851	24	528	23	20	10
1937	130	21194	163	5622	41	1960	45	1352	12	61	41
1938	131	21300	166	5901	25	2431	38	665	12	25	30
10 Yr. Ave.	143	21979	154	5835	30	2202	29	430	15	34	27

Year	RYE		SOYBEANS		GRASS SUD			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	10	9	12	64	955	-	375	2782
1930	22	14	11	17	5	507	-	453	2487
1931	9	11	15	23	29	63	-	311	1942
1932	20	14	16	23	5	27	-	291	1549
1933	2	30	44	24	-	186	-	288	2786
1934	19	10	69	2	-	99	-	452	2184
1935	132	16	193	18	225	59	-	433	1841
1936	49	16	36	10	59	-	10	652	2027
1937	68	24	51	12	86	5	-	600	1344
1938	61	15	103	22	69	7	10	445	1352
10 Yr. Ave.	39	16	54	17	54	191	2	430	2029

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	127	9529	-	1130	25	185	291
1930	153	8371	6	1177	266	173	1
1931	98	9181	2	1299	175	241	-
1932	153	9212	5	1206	307	241	13
1933	127	8932	14	1026	206	87	24
1934	120	10278	7	1028	152	84	1965
1935	118	9634	93	1138	91	80	340
1936	95	9511	33	1051	30	32	448
1937	142	9028	224	999	15	74	168
1938	93	9571	121	1131	81	36	150
10 Yr. Ave.	123	9580	50	1118	135	124	340

10 Yr. Ave. Acres - Spring Wheat 0
Popcorn 2 Flaxseed 12

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farms Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	21825	177	6283	36	2695	22	267	19	155	16
1930	127	22479	177	7200	36	2820	31	284	17	104	28
1931	127	22485	177	7680	34	2761	28	143	14	142	26
1932	126	22422	178	7682	45	2827	30	91	16	146	25
1933	131	22447	171	6851	47	2826	13	120	10	133	10
1934	124	22495	181	5852	6	1829	9	444	14	76	6
1935	122	22617	185	6387	30	2545	28	791	12	103	15
1936	122	22281	183	6997	13	2071	20	537	18	68	14
1937	116	22452	194	6664	39	2720	37	1142	13	98	28
1938	119	22449	189	6582	31	2790	32	966	12	54	24
10 Yr. Ave.	124	22395	181	6818	35	2588	26	478	14	108	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	10	-	-	-	166	-	286	2492
1930	52	10	-	-	38	509	-	330	2431
1931	12	18	43	8	71	341	-	290	2317
1932	23	10	82	15	50	356	-	279	2056
1933	-	-	76	10	-	401	-	331	2910
1934	22	2	106	5	-	85	-	403	1579
1935	151	16	115	15	148	-	23	413	1961
1936	136	17	119	11	24	-	25	410	1936
1937	341	21	69	14	19	-	-	367	1411
1938	115	11	86	17	27	-	214	348	1210
10 Yr. Ave.	86	17	70	12	38	195	26	346	2030

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres
1929	-	8954	-	943	-	-	30
1930	52	8416	-	1041	-	41	-
1931	46	8170	-	1100	-	-	-
1932	27	8316	-	1122	-	-	-
1933	71	8309	6	1056	-	9	80
1934	52	10317	6	1044	-	331	837
1935	49	8430	8	1034	-	721	151
1936	50	8333	4	1025	-	638	318
1937	55	8229	-	1012	-	565	127
1938	62	8113	151	1118	38	333	590
10 Yr. Ave.	46	8559	18	1050	4	264	213

10 Yr. Ave. Acres - Spring Wheat 1
 Popcorn 0 Flaxseed .6

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

14

Mercer Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	97	21303	220	7180	38	3210	34	270	18	75	20
1930	114	22362	196	7750	35	3092	34	275	19	206	33
1931	109	22493	206	7756	31	3121	32	222	19	156	26
1932	102	21637	212	8525	38	3174	35	160	18	87	29
1933	101	22457	222	8165	49	3254	23	130	21	59	19
1934	101	22060	218	7300	5	985	4	189	11	-	-
1935	100	22279	223	7449	23	2993	28	519	15	-	-
1936	99	22016	222	7703	7	2872	22	507	22	11	40
1937	98	22265	227	7446	44	2759	47	1357	12	55	28
1938	102	22327	219	7694	17	3350	41	336	10	164	36
10 Yr. Ave.	102	22120	216	7697	33	2881	32	396	15	81	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	10	20	-	-	-	123	2553
1930	4	15	-	-	3	357	-	211	2202
1931	2	18	25	28	140	144	-	110	2415
1932	-	-	22	16	112	25	-	86	1818
1933	3	10	25	19	210	19	-	143	2901
1934	-	-	-	-	-	78	-	144	2977
1935	33	13	5	16	621	9	-	230	1893
1936	83	19	135	5	226	-	-	331	2168
1937	230	23	9	8	134	-	-	375	1230
1938	133	18	89	21	252	10	-	211	1336
10 Yr. Ave.	49	20	32	14	170	64	-	196	2154

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	45	7180	-	780	-	-	-
1930	32	7876	47	628	34	200	13
1931	58	7714	28	626	30	200	-
1932	77	6975	35	652	-	-	-
1933	43	7129	40	484	-	-	14
1934	35	7689	55	796	38	30	1966
1935	40	7696	-	917	-	-	113
1936	18	7342	10	911	-	-	30
1937	35	7976	16	984	-	-	34
1938	22	7893	30	873	-	-	105
10 Yr. Ave.	40	7547	26	765	10	43	228

10 Yr. Ave. Acres - Spring Wheat 0
Popcorn .1 Flaxseed 0

* Included in "All Tame Hay"

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture,
Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Nodaway Township

Nowaday Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	147	20051	136	5532	38	1852	19	564	20	148	16
1930	139	19734	142	6429	37	1992	32	428	20	193	20
1931	148	21093	142	6969	31	2187	28	337	22	172	27
1932	146	20407	140	7231	43	2107	36	482	14	233	23
1933	154	21192	138	6881	47	2377	17	456	20	159	18
1934	158	21716	137	5474	-	665	7	1021	17	25	1
1935	152	21244	140	5401	32	1479	24	1477	16	35	39
1936	157	21861	139	6232	6	1822	22	1442	21	20	20
1937	145	21322	147	5991	34	1610	38	2388	14	12	30
1938	141	21424	152	5738	24	2143	38	1505	14	-	-
10 Yr. Ave.	149	21004	152	6188	33	1823	28	1010	14	100	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa	All Tame
					Acres	Acres*	Acres	Acres*	Acres
1929	10	9	-	-	15	227	19	501	2064
1930	25	14	-	-	12	5	-	480	2088
1931	14	11	-	-	-	-	-	480	1969
1932	17	8	-	-	-	-	-	315	1109
1933	3	18	10	7	-	-	-	401	2109
1934	21	18	-	-	-	-	-	502	1087
1935	275	17	15	17	6	-	-	551	1581
1936	223	13	12	3	-	-	-	691	1825
1937	361	21	-	-	2	-	-	617	1032
1938	239	15	51	16	-	4	79	363	1251
10 Yr. Ave.	119	17	9	13	4	24	10	490	1612

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	4	8352	-	1491	-	-	-
1930	4	7431	-	1132	-	-	-
1931	5	7874	-	1566	-	-	-
1932	14	7786	-	1378	50	-	-
1933	3	7741	-	1394	-	-	59
1934	3	12000	-	1420	-	-	-
1935	-	9619	-	1356	-	-	-
1936	22	8700	3	1540	20	-	-
1937	14	8428	92	1392	-	-	-
1938	45	8631	48	1098	176	420	-
10 Yr. Ave.	11	8656	14	1377	25	42	6

10 Yr. Ave. Acres - Spring Wheat .4
Popcorn 4 Flaxseed 0

* Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture.
Division of Agricultural Statistics

TABLE 11
LAND UTILIZATION AND YIELDS

Prescott Township

16

Year	No. Farms	Acreage in Farms	Ave. Farms Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	155	23030	149	5804	30	2554	24	141	16	126	21
1930	147	22241	151	6248	37	2578	36	76	12	160	28
1931	152	22503	148	7145	28	2521	27	38	13	179	24
1932	147	22178	151	7191	41	2500	34	48	11	133	18
1933	145	22185	153	6535	47	2894	18	20	8	20	6
1934	145	21747	150	5425	-	548	5	20	6	-	-
1935	149	21449	144	5417	24	1982	27	148	12	5	15
1936	137	22599	165	6040	8	2294	20	312	19	-	-
1937	134	22389	167	5830	40	2186	43	895	12	189	26
1938	130	22474	173	6095	13	2740	34	168	14	45	26
10 Yr. Ave.	144	22280	155	6173	31	2281	28	187	14	86	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. clo. Acres*	Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	42	8	-	-	15	220	-	234	2745
1930	-	-	-	-	107	75	-	209	2266
1931	-	-	4	4	55	20	-	134	1903
1932	-	-	-	-	15	-	28	198	1710
1933	8	11	-	-	5	136	-	266	2247
1934	-	-	38	4	-	5	-	296	1527
1935	102	11	124	14	282	-	20	545	1855
1936	111	13	14	18	54	-	38	654	2135
1937	239	18	12	15	55	-	-	499	1362
1938	151	14	59	14	21	1	31	393	1162
10 Yr. Ave.	65	15	25	13	61	46	12	348	1891

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, For Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	166	10152	16	1259	-	-	-
1930	91	9683	-	1032	-	-	-
1931	122	8405	20	1096	-	1013	-
1932	147	8208	-	1088	-	1110	-
1933	155	8418	35	1042	71	697	38
1934	84	10225	-	1040	15	1018	1807
1935	95	7800	10	1019	1660	830	50
1936	105	9320	33	1085	-	594	464
1937	97	8664	64	1013	66	1001	716
1938	84	9131	124	1051	53	860	699
10 Yr. Ave.	115	9001	30	1072	186	717	378

10 Yr. Ave. Acres - Spring Wheat 4
 Potatoes 0 Flaxseed 3

*Included in "ALL Tame Hay."

(Averages also shown in "All Other Crops")

Iowa Department of Agriculture
 Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Quincy Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	149	23043	155	4522	33	2315	21	82	16	55	17
1930	156	22097	142	5281	35	2361	32	76	15	8	30
1931	153	22342	146	5954	32	2057	28	80	13	94	26
1932	129	22139	172	6389	35	2329	28	105	14	52	22
1933	129	22200	172	6020	45	2187	15	66	12	130	15
1934	141	21759	154	4265	-	528	6	208	10	-	-
1935	139	21571	155	4692	28	1855	26	517	13	-	-
1936	143	22043	154	4891	6	1858	23	381	19	25	5
1937	136	21966	162	4900	36	2075	38	1235	16	9	18
1938	141	22068	156	5132	19	2315	34	797	14	-	-
10 Yr. Ave.	142	22123	156	5205	31	1988	27	355	15	37	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres*	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	38	8	-	-	-	8	-	727	2916
1930	14	7	-	-	-	-	-	750	3006
1931	37	6	-	-	-	-	-	598	1953
1932	19	17	4	17	-	16	-	604	2025
1933	-	-	6	13	-	292	10	691	2885
1934	63	12	-	-	-	-	-	740	1285
1935	363	14	15	13	44	-	8	859	1973
1936	79	10	16	8	-	-	28	994	1978
1937	171	18	8	12	-	-	5	817	1539
1938	130	15	-	-	8	3	75	382	1255
10 Yr. Ave.	91	14	5	12	5	32	13	716	2082

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	63	11924	65	1001	-	62	-
1930	61	10033	13	1003	-	241	-
1931	80	10691	18	1221	80	77	-
1932	151	9556	48	1257	-	154	50
1933	122	9179	37	1186	201	163	8
1934	87	11191	22	1147	152	59	2752
1935	162	10240	58	1219	158	44	223
1936	129	10263	49	1239	20	261	826
1937	124	9731	35	1167	178	428	361
1938	109	9953	18	1165	-	831	280
10 Yr. Ave.	109	10276	36	1160	79	232	450

10 Yr. Ave. Acres - Spring Wheat 1
 Popcorn 1 Flaxseed 0

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
 Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Union Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	21265	182	5247	32	2424	24	368	13	147	18
1930	118	21647	183	6488	35	2358	29	147	14	77	23
1931	122	21906	180	7143	27	2529	26	151	12	83	16
1932	118	21959	186	7313	36	3117	30	126	12	119	18
1933	117	21478	184	6699	48	2791	17	150	16	56	13
1934	128	22756	178	5989	2	650	3	347	9	-	-
1935	128	22703	177	5839	32	2247	30	499	11	30	14
1936	128	22717	178	6908	2	2424	14	424	16	31	10
1937	126	22415	178	6363	37	2415	37	734	11	63	18
1938	127	22484	177	6644	14	2794	31	340	9	186	20
10 Yr. Ave.	123	22133	180	6463	31	2375	26	329	12	79	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	21	30	8	48	577	-	187	2348
1930	15	17	-	-	53	97	-	89	1984
1931	32	12	6	18	31	65	-	168	2036
1932	27	12	-	-	-	10	-	159	2064
1933	7	18	2	15	-	200	-	161	2344
1934	53	7	-	-	-	89	-	176	2872
1935	216	13	10	20	201	31	-	299	2895
1936	186	9	24	12	69	-	-	429	2694
1937	325	16	-	-	15	-	-	268	1437
1938	200	13	54	13	-	-	-	298	1453
10 Yr. Ave.	107	13	13	12	42	107	-	223	2213

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idls Crop Land Acres
1929	10	9687	-	950	-	-	-
1930	-	9459	-	922	-	81	63
1931	56	8150	-	982	5	643	59
1932	81	7673	48	1125	13	185	68
1933	141	7905	46	989	42	56	250
1934	127	10188	70	1088	28	34	1310
1935	195	8914	19	1096	-	133	409
1936	245	8555	-	1099	-	-	58
1937	194	9330	29	1111	-	129	270
1938	117	8983	171	1269	-	5	268
10 Yr. Ave.	117	8884	38	1063	9	127	276

10 Yr. Ave. Acres - Spring Wheat 4
Popcorn 0 Flaxseed 2

* Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture.
Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Washington Township

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	141	24180	172	6364	36	3112	26	140	20	5	25
1930	130	22943	176	7005	34	2813	31	140	17	-	-
1931	131	23164	177	7228	32	3315	30	60	25	-	-
1932	142	23305	164	7820	41	3309	34	40	15	-	-
1933	142	22531	159	6676	43	2514	18	8	11	113	13
1934	126	22547	179	5136	-	1104	6	413	10	-	-
1935	135	22778	169	5765	26	2341	24	635	12	24	21
1936	137	23305	170	7084	12	2494	22	605	17	-	-
1937	135	22855	169	6161	35	2740	37	1035	14	13	27
1938	121	22688	188	5781	23	2585	35	602	13	39	35
10 Yr. Ave.	134	23030	172	6502	32	2633	28	373	14	19	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	12	17	-	-	50	10	-	456	3385
1930	-	-	-	-	30	38	-	424	3145
1931	-	-	32	12	-	-	-	650	3040
1932	-	-	-	-	-	-	-	501	2823
1933	-	-	-	-	-	-	-	294	2779
1934	15	6	51	4	-	-	-	433	1468
1935	152	13	20	8	234	-	12	618	1593
1936	138	11	45	9	28	15	-	836	2069
1937	317	20	-	-	73	-	10	821	1423
1938	323	13	97	23	49	30	79	383	901
10 Yr. Ave.	96	15	24	14	46	9	10	541	2263

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	21	10386	-	705	-	-	-
1930	-	8345	5	900	-	60	-
1931	-	8229	50	1210	-	-	-
1932	10	8265	-	1018	-	20	-
1933	25	9298	12	924	-	4	178
1934	2	11425	25	834	-	-	2024
1935	46	10132	67	1095	-	85	527
1936	6	9399	6	1138	-	253	40
1937	59	9880	8	1093	-	-	43
1938	60	10256	59	930	276	530	121
10 Yr. Ave.	23	9612	23	990	28	95	293

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 2 Flaxseed 0

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

20

Total Incorporated Town Data

Carbon, Corning, Nodaway, Prescott

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	71	876	12	240	43	11	38	-	-	-	-
1930	74	883	12	225	36	10	36	10	15	-	-
1931	74	900	12	236	32	-	-	-	-	-	-
1932	69	893	13	169	41	14	39	-	-	-	-
1933	43	679	16	160	58	20	30	-	-	-	-
1934	54	739	14	152	-	-	-	-	-	-	-
1935	51	687	14	174	30	10	26	10	20	-	-
1936	34	673	20	224	6	4	25	16	38	-	-
1937	33	647	20	216	38	9	60	19	30	-	-
1938	32	668	21	121	17	82	30	32	16	-	-
10 Yr. Ave.	54	764	14	192	34	16	33	9	23	-	-

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	32	53
1930	-	-	-	-	-	-	-	53	58
1931	-	-	-	-	-	-	-	44	54
1932	-	-	-	-	-	-	-	44	119
1933	-	-	-	-	-	-	-	19	81
1934	-	-	-	-	-	-	-	45	50
1935	-	-	-	-	-	-	-	38	77
1936	-	-	-	-	-	-	-	61	61
1937	-	-	-	-	-	-	-	34	63
1938	-	-	-	-	-	-	-	22	62
10 Yr. Ave.	-	-	-	-	-	-	-	39	68

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	481	14	63	-	14	-
1930	-	477	15	44	20	23	1
1931	-	496	28	78	-	8	-
1932	-	505	17	59	-	10	-
1933	-	331	13	66	-	8	-
1934	-	444	12	40	-	-	41
1935	-	352	15	49	-	-	-
1936	-	307	16	45	-	-	-
1937	-	280	12	48	-	-	-
1938	-	304	11	51	-	-	5
10 Yr. Ave.	-	398	15	54	2	6	5

10 Yr. Ave. Acres - Spring Wheat 0
 Potcorn 0 Flaxseed 0

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops.")

Iowa Department of Agriculture
 Division of Agricultural Statistics.

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	4,374	1,593	1,890	198	--	5,098
1880	18,782	6,095	7,012	590	3,075	43,018
1890	43,066	10,065	12,530	618	1,431	61,691
1900	50,212	11,144	12,356	907	9,369	68,926
1910	37,730	7,585	12,999	824	9,679	60,454
1920	32,820	4,800	10,776	1,212	24,238	61,558
1925	38,185	7,566	10,036	1,751	12,613	75,665
1930	32,541	8,393	7,462	891	14,558	77,520
1935	29,220	9,532	6,177	656	11,432	45,000
1936	31,034	8,769	6,514	656	15,763	54,480
1937	28,557	8,724	6,217	630	14,709	42,981
1938	28,085	8,239	5,766	512	12,518	56,442
1939	28,844	8,290	5,394	514	14,059	58,975

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

*Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Carl	441	59	2,111	996	3,656	422	63	1,853	1,106	2,533
Colony	499	28	2,419	1,037	4,370	416	44	2,337	891	2,632
Douglas	462	74	2,320	281	3,946	428	58	2,111	346	3,474
Grant	475	41	2,658	331	3,462	474	39	2,367	364	2,910
Jasper	516	50	2,610	855	3,066	492	40	2,012	825	1,995
Lincoln	499	49	2,909	561	5,708	519	48	2,429	650	3,958
Mercer	447	46	2,283	1,876	4,210	433	31	2,777	1,674	3,180
Nodaway	681	27	3,000	900	2,500	586	24	2,406	662	3,160
Prescott	460	40	1,888	1,031	3,060	425	39	1,680	747	1,785
Quincy	459	61	2,511	942	2,538	444	59	2,210	890	1,926
Union	569	39	2,380	479	3,394	547	42	2,143	552	2,620
Washington	513	25	1,932	921	2,384	443	34	1,600	918	1,811
ALL TOWNS	23	-	113	-	120	24	2	101	-	50
COUNTY	6,044	539	30,134	10,240	42,414	5,663	523	26,026	9,625	32,034
Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Carl	408	41	2,033	1,100	3,220	386	41	1,967	857	4,073
Colony	447	31	2,597	912	3,843	420	21	2,700	886	2,970
Douglas	398	34	2,089	171	4,448	349	49	1,703	482	5,171
Grant	439	36	2,593	341	3,658	444	31	2,428	313	4,095
Jasper	457	38	2,421	764	3,065	458	43	2,252	808	4,296
Lincoln	460	50	2,345	553	5,366	419	49	2,265	551	5,496
Mercer	424	26	3,043	1,191	3,690	395	20	2,612	1,241	4,035
Nodaway	523	29	2,136	587	3,666	517	33	2,002	482	4,928
Prescott	390	43	1,885	1,071	2,420	359	44	1,540	1,424	2,652
Quincy	441	50	2,124	957	2,455	397	57	2,014	2,076	2,918
Union	468	39	2,077	492	2,946	407	30	1,836	947	2,870
Washington	417	18	1,905	547	2,215	404	21	1,785	1,025	3,356
ALL TOWNS	28	-	104	10	50	23	-	47	15	94
COUNTY	5,300	435	27,352	8,696	41,042	4,978	439	25,151	10,107	46,954

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	106	12	94
1906	3	217	6	*
1907	3	206	10	*
1908	3	284	9	*
1909	3	310	11	*
1910	3	148	4	*
1911	1	96	7	*
1912	1	98	13	84
1913	1	120	10	110
1914	1	133	19	114
1915	1	108	29	79
1916	1	107	22	86
1917	1	126	31	96
1918	1	88	28	61
1919	1	46	*	*
1920	1	32	20	12
1921	1	65	35	30
1922	1	63	25	38
1923	1	97	17	80
1924	1	110	29	81
1925	1	83	23	60
1926	1	122	27	95
1927	1	178	16	163
1928	1	261	24	238
1929	1	218	32	186
1930	1	207	44	163
1931	2	375	199	176
1932	2	699	112	586
1933	2	1,222	280	928
1934	2	1,433	299	1,135
1935	2	1,087	272	816
1936	2	870	260	608
1937	2	721	244	478
1938	2	789	250	520

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	49,434	1,32,245
1885	99,271	285,552
1890	238,298	772,865
1895	165,403	748,260
1900	158,097	1,015,970
1905	190,697	808,332
1910	215,538	900,869
1915	221,704	1,257,499
1920	216,682	1,010,270
1925	242,050	1,089,467
1930	222,037	1,354,168
1935	175,908	1,102,692

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1692	1519	1213	138	2	96	28	1	6	1
1932	1630	1513	1170	125	1	82	15	0	26	1
1934	1665	1490	386	259	2	5	27	0	48	0
1936	1606	1487	1004	418	3	19	146	$\frac{1}{1}$	65	0
1938	1518	1415	1193	355	11	51	202	$\frac{1}{1}$	97	1
Average	1628	1485	993	259	4	51	84	0	49	1
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut. Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	0	369	481	11	$\frac{1}{1}$	708	158	3	44	124
1932	2	272	413	117	$\frac{1}{1}$	397	242	56	177	172
1934	0	198	505	437	123	356	80	11	446	195
1936	0	745	671	283	170	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	50	198
1938	8	219	472	683	135	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	167	176
Average	2	361	508	306	142	487	160	23	177	173
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	45	124	0	1628	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1192
1932	51	35	2	1585	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1214
1934	0	40	3	1622	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1019
1936	77	1	12	1559	1302	211	1397	341	1245	1066
1938	83	9	50	1484	1242	182	1337	330	1228	1146
Average	51	42	13	1576	1272	106	1367	336	1236	1127
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	317	163	1337	1038	273	52	27	199	11	14
1932	292	101	1289	814	160	4	25	199	17	8
1934	340	77	1356	899	162	2	26	227	867	17
1936	458	77	1268	1039	370	22	9	313	230	57
1938	652	64	1307	1133	$\frac{1}{1}$	$\frac{1}{1}$	53	627	166	177
Average	408	96	1311	985	241	20	29	313	258	55

$\frac{1}{1}$ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	857	51.3	120,054	45.7	120	7.2	29,336	11.2
1930	844	49.9	122,738	46.2	102	6.0	22,453	8.5
1932	758	45.7	114,101	42.6	143	8.6	29,390	11.0
1934	762	45.8	114,155	42.2	145	8.7	30,073	11.1
1936	655	40.7	95,293	35.4	169	10.5	37,666	14.0
1938	580	38.2	88,899	33.1	159	10.5	37,518	14.0
1928 - 38 Average	742	45.4	109,207	40.9	140	8.6	31,072	11.6

Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	694	41.5	113,342	43.1	1,671	100.0	262,732	100.0
1930	746	44.1	120,259	45.3	1,692	100.0	265,450	100.0
1932	759	45.7	124,296	46.4	1,660	100.0	267,787	100.0
1934	758	45.5	126,376	46.7	1,665	100.0	270,604	100.0
1936	784	48.8	136,463	50.6	1,606	100.0	269,422	100.0
1938	779	51.3	141,972	52.9	1,518	100.0	268,389	100.0
1928 - 38 Average	753	46.0	127,118	47.5	1,635	100.0	267,397	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Adams County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	29	4.6	4,442	5.2
1 year	22	3.5	3,198	3.8
2 years	15	2.4	3,282	3.8
3 years	20	3.1	2,857	3.4
4 years	21	3.3	3,228	3.8
5-9 years	78	12.4	11,726	13.8
10-14 years	39	14.1	11,279	13.2
15 years and over	357	56.6	45,076	53.0
TOTALS	631	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	136	18.2	21,763	20.1
1 year	101	13.6	15,053	13.9
2 years	80	10.7	11,555	10.7
3 years	71	9.5	8,285	7.7
4 years	48	6.4	7,564	7.0
5 years and over	310	41.6	43,826	40.6
TOTALS	746	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	58	3.47	62	3.66	47	2.83	65	3.90	30	1.87	28	1.85
10- 29	47	2.81	52	3.07	49	2.95	47	2.82	42	2.62	36	2.37
30- 49	90	5.38	104	6.15	88	5.30	83	4.99	91	5.67	63	4.15
50- 69	33	1.97	35	2.07	30	1.81	36	2.16	37	2.30	28	1.85
70-109	347	20.77	355	20.98	319	19.22	304	18.26	310	19.50	266	17.52
110-149	275	16.46	249	14.72	257	15.48	263	15.80	262	16.31	254	16.73
150-189	395	23.64	374	22.10	389	23.43	387	23.24	368	22.91	370	24.57
190-229	104	6.22	121	7.15	130	7.83	137	8.23	119	7.41	134	8.83
230-269	136	8.14	147	8.69	159	9.58	157	9.43	140	8.72	137	9.02
270-309	42	2.51	49	2.90	54	3.25	56	3.36	60	3.74	46	3.03
310-349	63	3.77	67	3.96	62	3.74	57	3.43	59	3.67	63	4.15
350-389	17	1.02	17	1.01	22	1.33	18	1.08	24	1.49	24	1.58
390-429	18	1.08	24	1.42	21	1.27	17	1.02	23	1.43	26	1.71
430-469	9	.54	8	.47	9	.54	7	.42	8	.50	10	.66
470-509	8	.48	6	.35	6	.36	10	.60	12	.75	8	.53
510-549	4	.24	2	.12	2	.12	3	.18	3	.19	3	.20
550-589	4	.24	2	.12	0	0	1	.06	1	.06	2	.13
590-629	7	.42	2	.12	2	.12	4	.24	2	.13	2	.13
630-669	5	.30	8	.47	6	.36	4	.24	5	.31	5	.33
670-709	1	.06	0	0	0	0	0	0	0	0	0	0
710-over	8	.48	8	.47	8	.48	9	.54	10	.62	13	.86
Total Farms	1671	100.00	1692	100.00	1660	100.00	1665	100.00	1606	100.00	1518	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1454	119	144	506
1927	1484	134	150	667
1928	1552	145	181	838
1929	1555	138	185	898
1930	1570	119	250	1030
1931	1537	161	324	1055
1932	1465	114	289	1090
1933	1414	103	297	820
1934	1410	88	304	755
1935	1452	79	340	901
1936	1398	81	368	1036
1937	1399	82	466	1052
1938	1372	65	571	1098
1939	1387	67	646	1182

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Grant	1659	235	-	170	-	-	2064	9.39
Mercer	1031	53	-	1003	-	-	2072	8.84
Jasper	640	-	-	-	-	-	640	2.91
Madaway	2075	240	-	420	-	-	2735	12.55
Union	1718	768	160	443	-	524	3613	16.55
Prescott	913	-	-	1346	-	-	2259	11.75
Quincy	2102	-	-	440	160	21	2723	12.87
Douglas	754	80	-	160	240	-	1214	5.33
Colony	2131	-	379	197	163	139	3009	14.05
Carl	1809	-	-	600	120	-	2529	11.41
Washington	1826	253	-	659	-	-	2738	15.92
Lincoln	2113	-	160	360	-	-	2633	11.51
County Total	18751	1614	699	5798	283	684	28229	10.95

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Grant	1859	371	-	363	120	-	2713	12.35
Mercer	1186	-	320	1195	-	-	2701	11.52
Jasper	840	-	-	270	-	-	1110	5.04
Nodaway	2702	-	-	440	80	-	3222	14.78
Union	2071	835	160	844	80	579	4569	20.92
Prescott	1150	-	-	1398	-	-	2548	13.25
Quincy	2702	-	-	918	160	21	3801	17.96
Douglas	814	92	360	360	320	-	1946	8.54
Colony	2378	-	379	276	163	139	3335	15.57
Carl	1963	-	-	1043	80	-	3086	13.93
Washington	2466	40	-	667	-	-	3173	18.44
Lincoln	2842	-	-	760	-	220	3822	16.71
County Total	22973	1338	1219	8534	1003	959	36026	13.97

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,552	185,883	\$ -	\$ -	\$ 3,937,763	\$ 2,118	\$ 2,430
1890	1,728	247,519	-	-	6,020,320	2,432	3,496
1900	1,949	273,042	9,662,040	1,628,760	11,290,800	4,135	5,793
1910	1,726	261,719	20,014,452	3,178,104	23,192,556	7,647	13,437
1920	1,529	235,499	44,679,793	5,410,455	50,090,248	16,829	34,605
1925	1,719	276,483	25,084,930	6,332,935	31,417,865	11,363	18,277
1930	1,630	257,900	20,289,384	6,383,505	26,672,889	10,342	16,363
1935	1,637	262,966	-	-	15,474,315	5,885	9,453

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 28
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 2,963.03	\$ 27,352.11	\$ 30,315.14
Soldiers' Bonus Tax	1,274.87	4,853.53	6,128.40
General County Tax	2,225.94	20,547.98	22,773.92
Court Expense Tax	284.94	2,413.78	2,698.72
Poor Tax	2,225.94	20,547.98	22,773.92
Insane Tax, State Hospital	767.37	7,083.61	7,850.98
Insane Tax, County Hospital	-	-	-
County School Tax	366.60	3,384.08	3,750.68
Soldiers' Relief Tax	292.96	2,706.32	2,999.28
General County Bond Tax	-	-	-
Court House Tax	-	-	-
Emergency Tax	1,468.78	13,563.47	15,032.25
Bovine Tuberculosis Eradication	243.26	2,256.20	2,499.46
Secondary Roads - Construction	734.40	15,315.50	16,049.90
Secondary Roads - Maintenance	1,648.62	56,309.09	57,957.71
District School Tax	38,851.03	131,610.00	170,461.03
City Tax	16,500.78	-	16,500.78
Miscellaneous Taxes	1,250.38	12,820.31	14,070.69
Total	71,098.90	320,763.96	391,862.86*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	3
2. One-room rural elementary	82	79	81
3. Two-room (or more) rural elementary	1	1	1
4. Elementary, not rural	6	6	6
5. Separately organized Jr. High	1	-	-
6. Jr.-Sr. High, one organization	-	1	-
7. Separately organized Sr. High	1	-	-
8. Regular High, 4 years or less	5	5	6
9. Junior College	-	-	-
Total Number of Schools	97	93	97

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	42	43	56
2. One-room rural elementary	1,252	1,153	931
3. Two-room (or more) rural elementary	33	36	26
4. Elementary, not rural	699	781	726
5. *Jr.-Sr. High, one organization	368	144	-
6. Regular High, 4 years or less	199	456	615
7. Junior College	-	-	-
Total Enrollment in all Schools	2,593	2,613	2,354

*Includes enrollment for School Types 5, 6 and 7 in Table 29.

Source: Annual Reports of County Superintendents to
State Department of Public Instructions. •

TABLE 31
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	74.25	636.77	711.02
Improved	-	16.25	3.00	19.25
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	21.6	-	-	21.6
Stone	-	45.75	2.50	54.25
Paved				
Bituminous	14.7	-	-	14.7
Concrete	23.4	-	-	23.4
Brick	-	-	-	-
County Total	59.7	136.25	648.27	844.22

Source: Annual Report, 1938,
Iowa Highway Commission.